

South Baltimore Gateway Parking Study

Report Issued for Public Comment 2017.11.13

South Baltimore Gateway Complete Streets Plan



Adgenda

- Introductions Parking Study Review
- Comments by Parking Authority
- Q and A
- Requests
- Next Steps

STUDY PURPOSE: Develop recommendations on strategies for positively affecting the current and future parking situation.



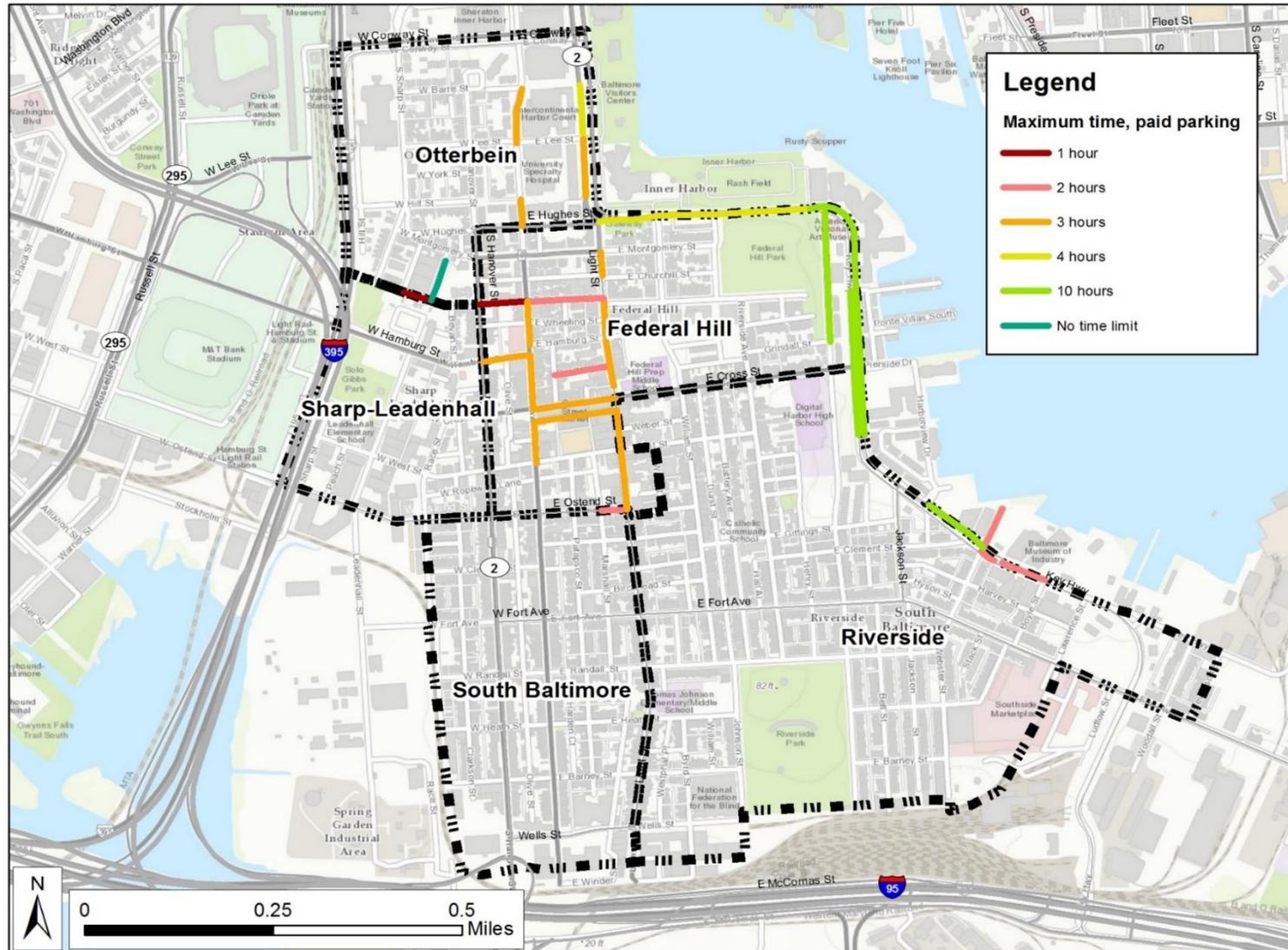
East sector neighborhoods of South Baltimore Gateway

- Otterbein
- Federal Hill
- Sharp-Leadenhall
- South Baltimore
- Riverside

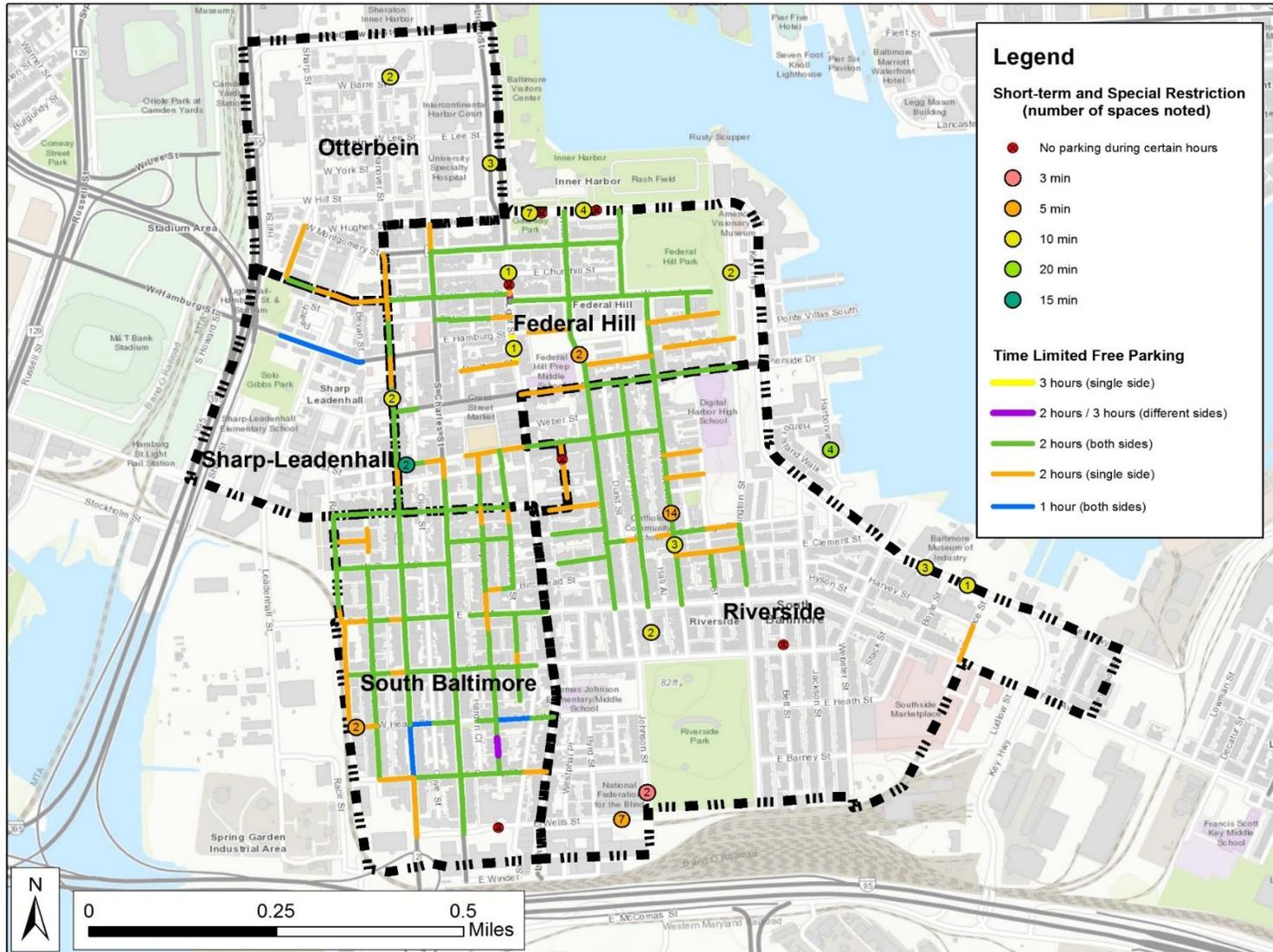
Parking Study Work Program

- Inventory of existing parking supply and regulations
- Parking counts, license plate turnover studies
- Vehicle ownership trend from 2000 vs 2014 census data
- Future changes affecting parking
- Potential strategies for improving parking conditions
- Three meetings with LDC ST&I Subcommittee

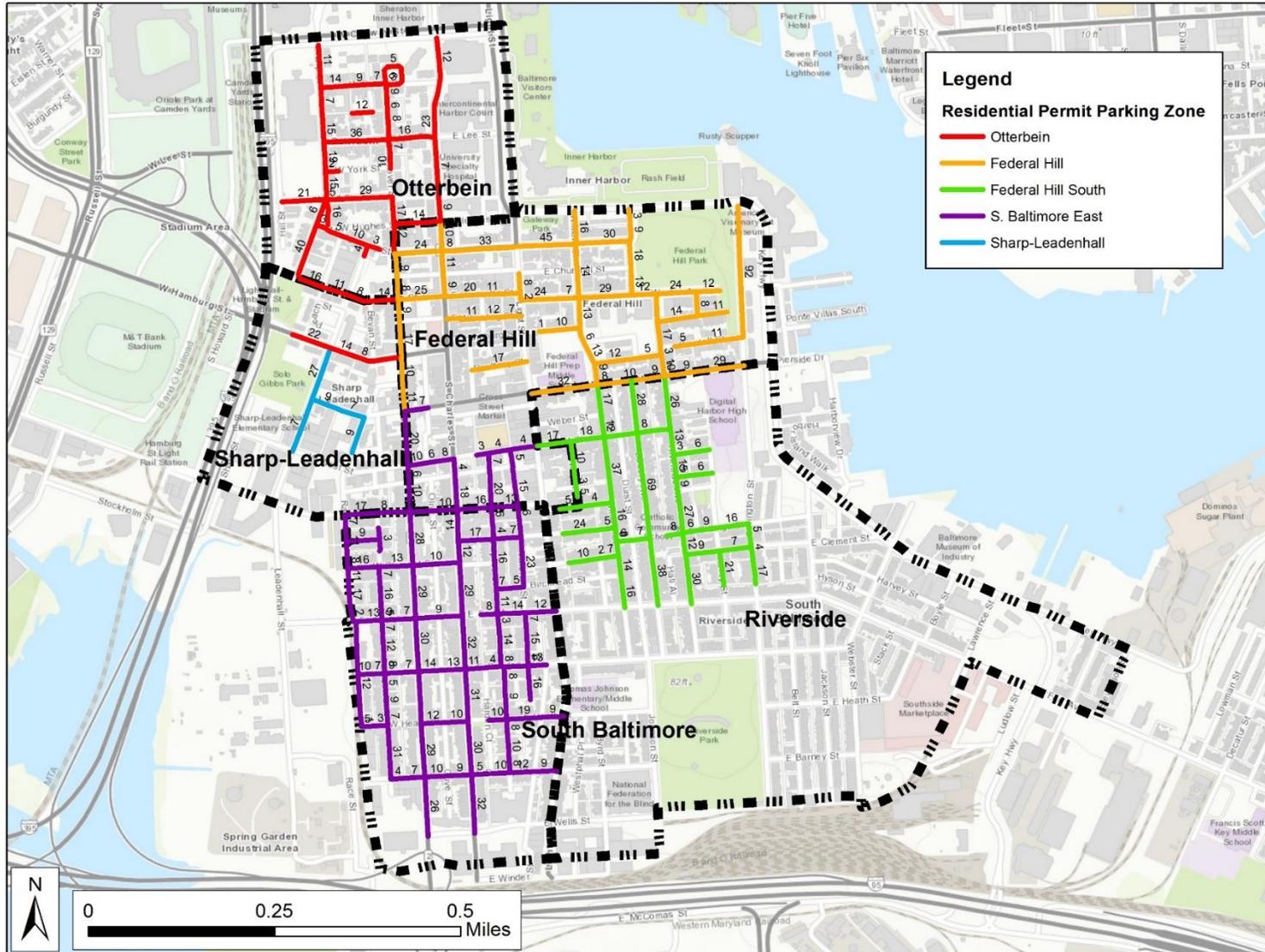
Inventory - Paid Parking (meters or kiosks)



Inventory - Time-limited Free Parking

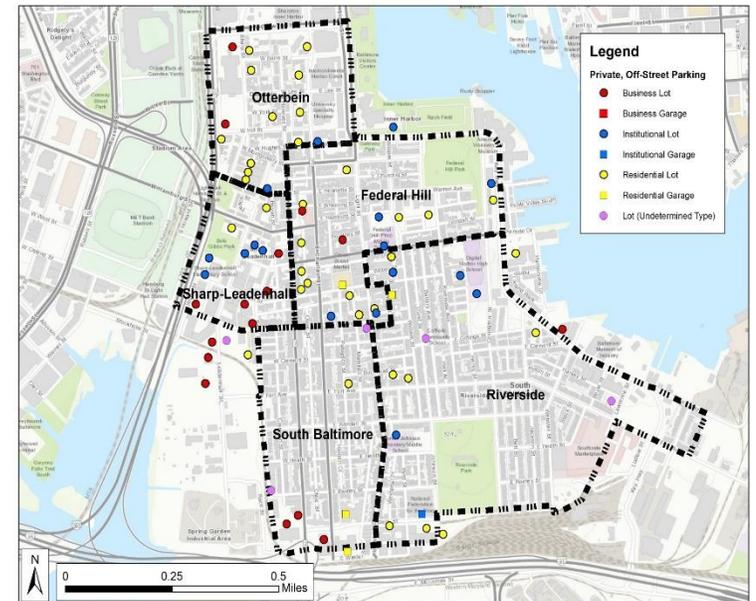
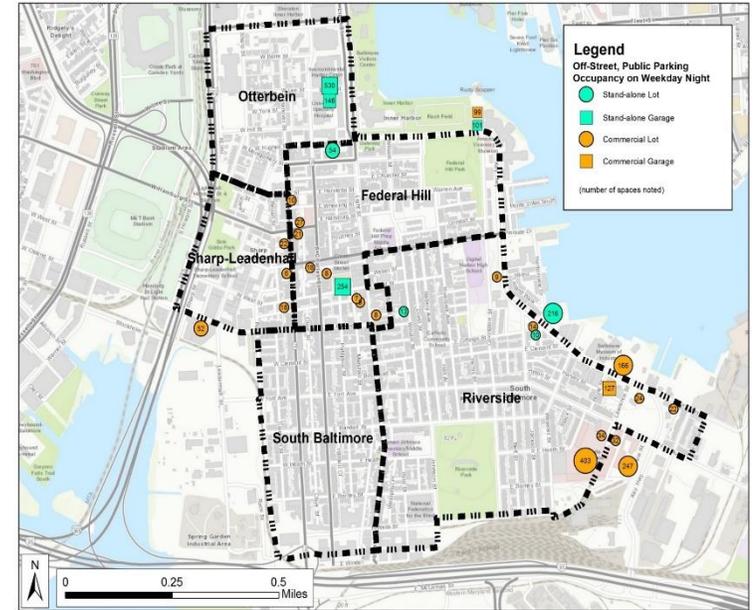


Inventory - Residential Permit Parking

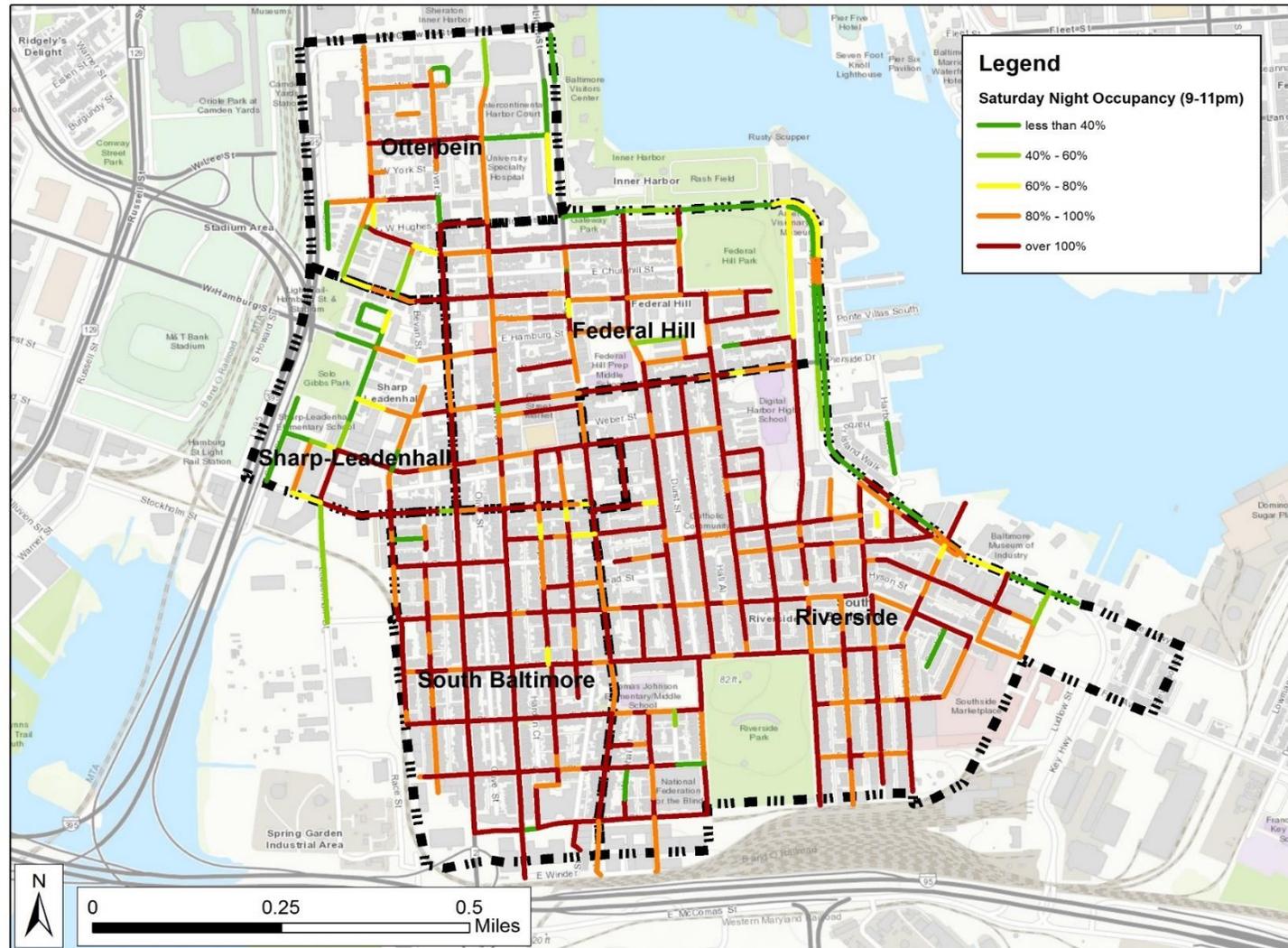


Inventory - Off Street Parking

- Location and type of all garages and lots
 - 8 public stand-alone parking
 - 24 public commercial site
 - 78 private
- Parking counts in public facilities during
 - Weekday Mid-day (Federal Hill commercial area)
 - Weekday Evening (all)
 - Saturday Evening (all)



On-Street Parking Occupancy



On-Street Occupancy – Orioles Games

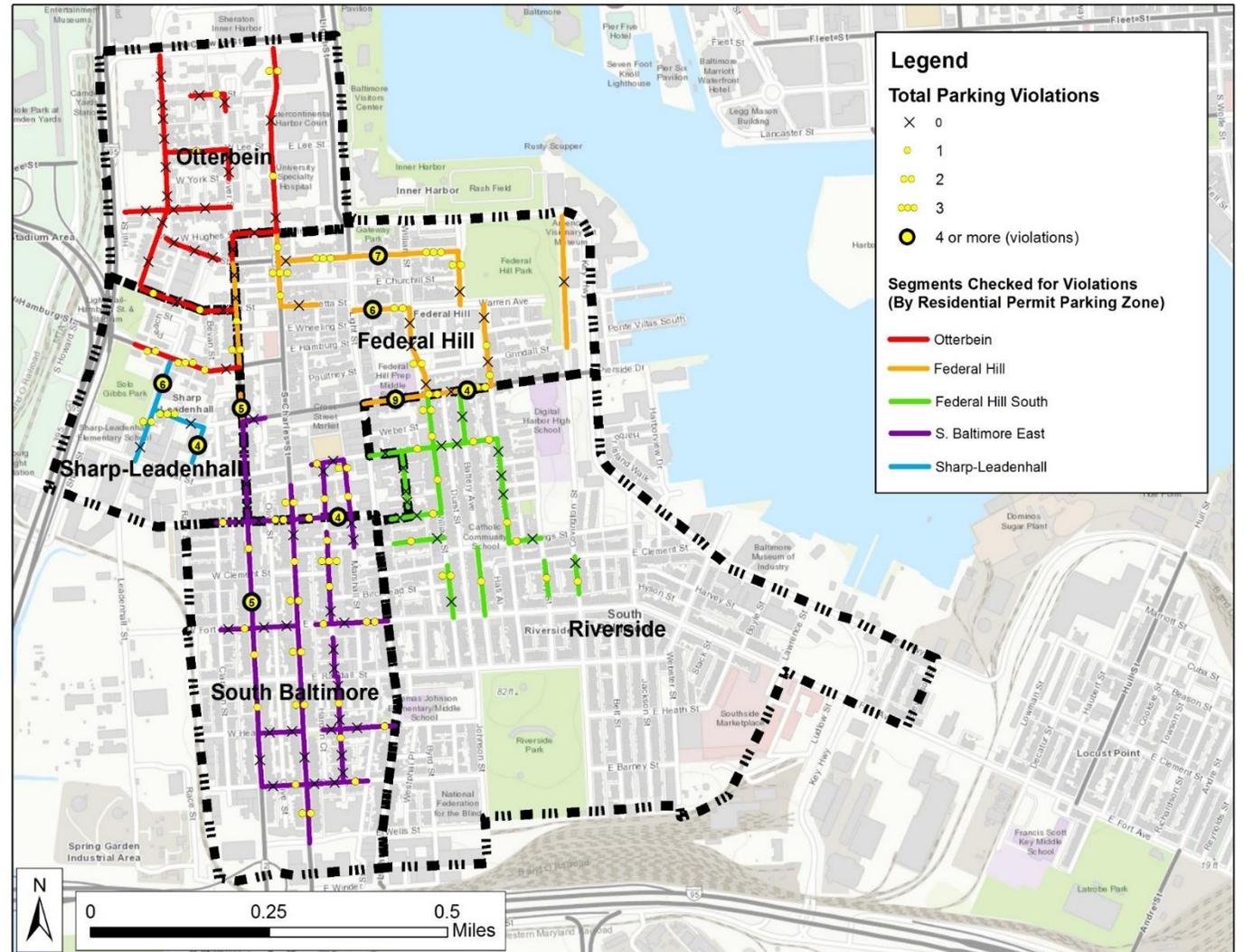
The overall parking occupancy during events was similar to the occupancy on a Saturday night without an event.

Neighborhood	Overall Percent Occupancy - Neighborhood				
	GAME Blue Jays	GAME Red Sox	Evening	Sat Evening	Sat Night
Federal Hill	93%	96%	88%	98%	103%
Otterbein	88%	86%	74%	83%	87%
northern Riverside *	114%	113%	105%	108%	111%
Sharp-Leadenhall	65%	79%	54%	68%	68%

* northern Riverside is the portion from Gittings Street north and from Jackson Street west

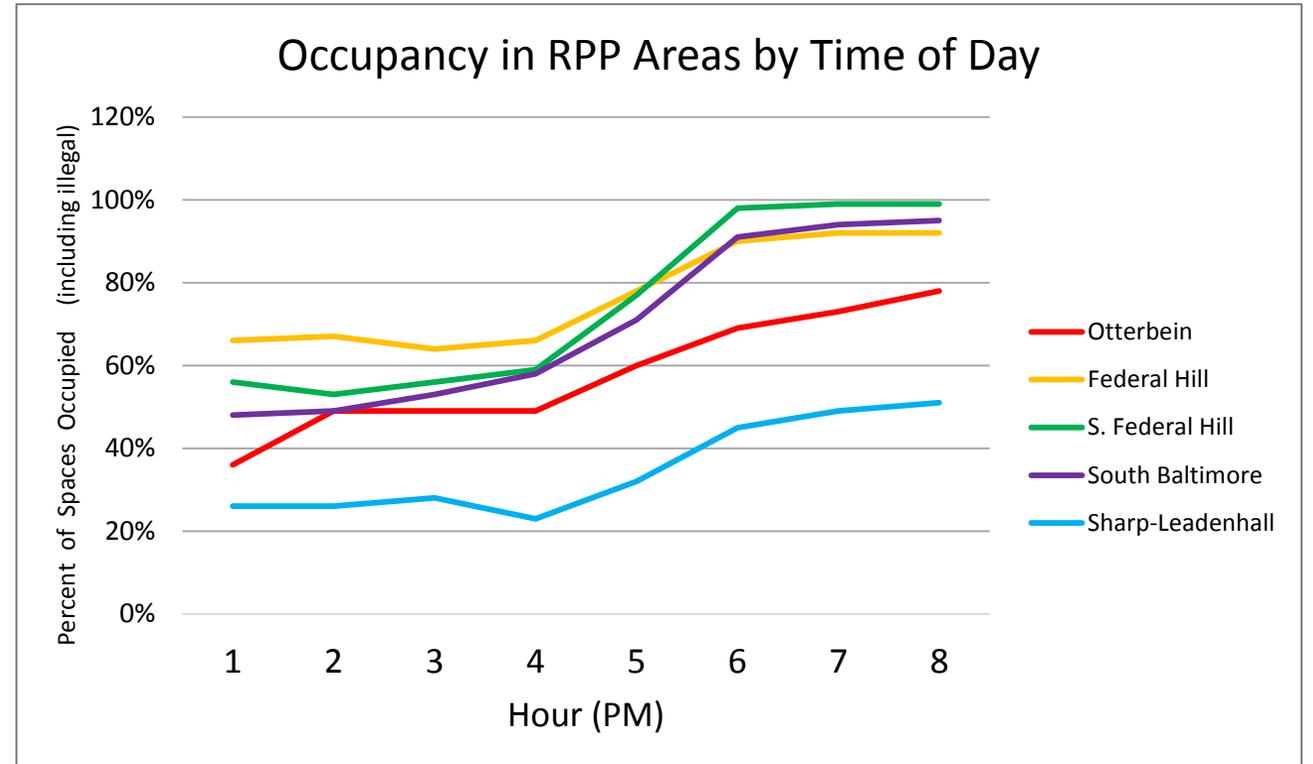
Turnover Study of Residential Permit Parking

License plate survey covered half of all RPP streets, hourly from 1:00 pm to 8:00 pm



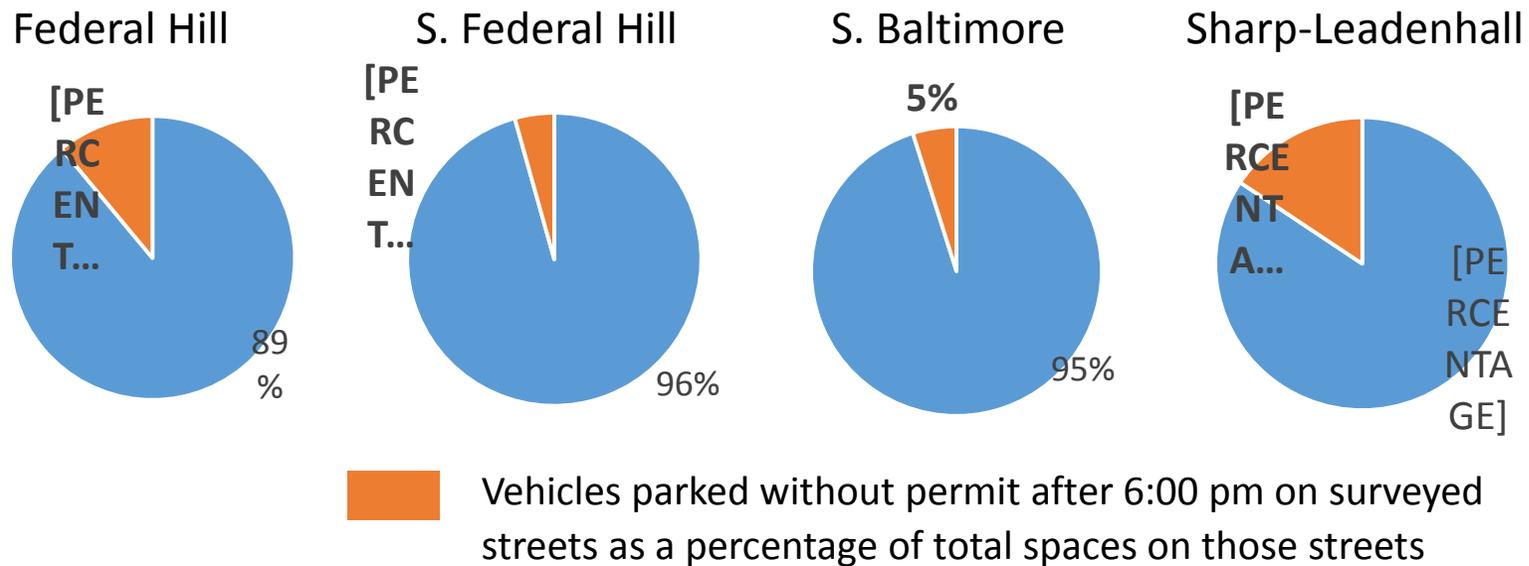
Turnover Study of Residential Permit Parking

- All of the RPP areas had parking available during the day.
- Otterbein and Sharp-Leadenhall had adequate parking at all times.
- Federal Hill, S. Federal Hill and South Baltimore parking gets full starting at 6:00 pm.

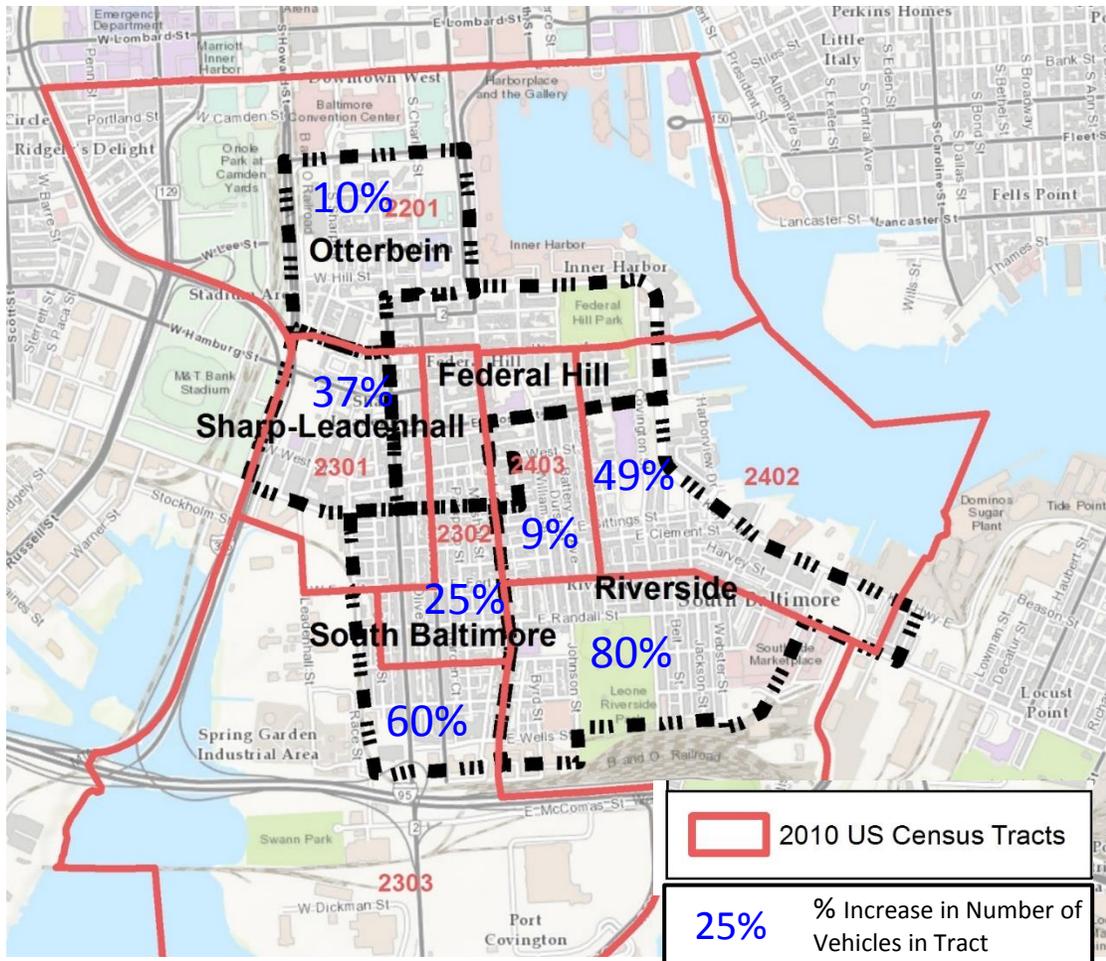


Turnover Study of Residential Permit Parking

- 1686 RPP spaces were surveyed hourly.
- 148 vehicles violated RPP, only 6 were ticketed.
- The majority of vehicles violating the permit parking regulation did so after 6 pm.



Vehicle Ownership Trend – 2000 to 2014 Census Data

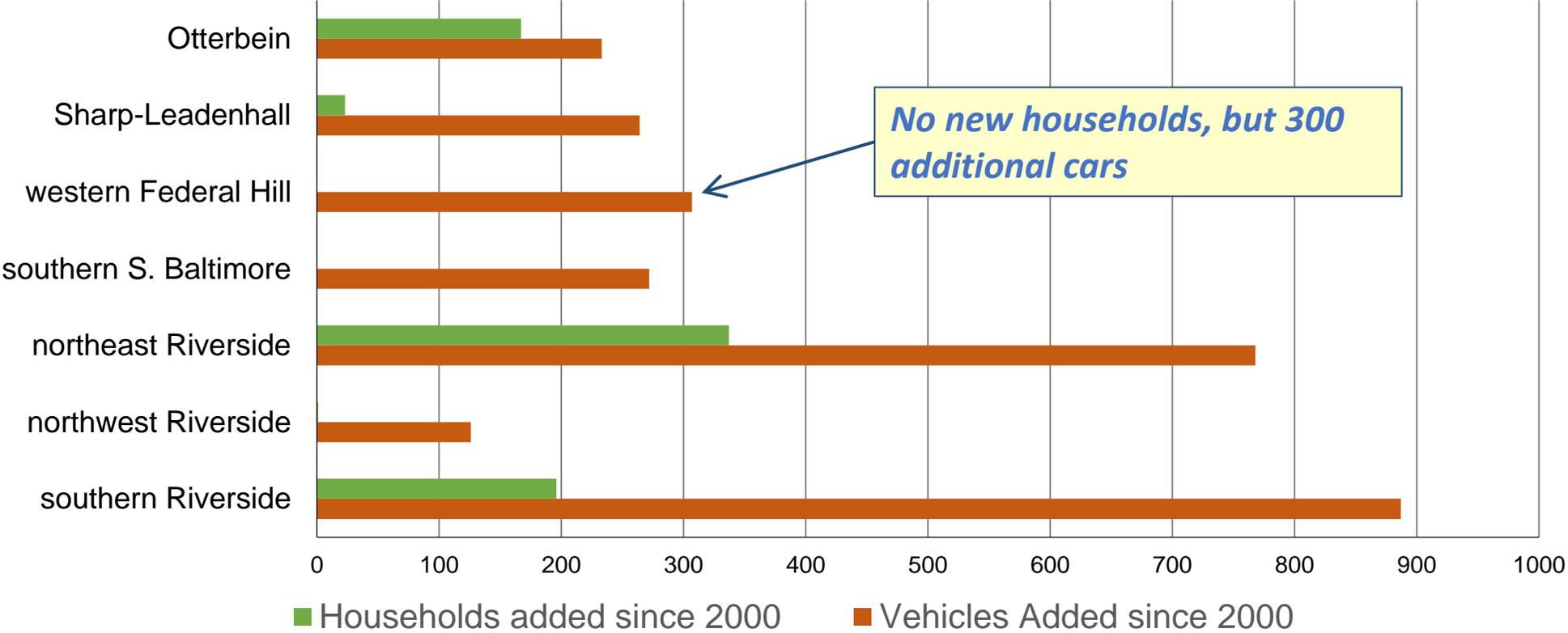


Fewer households have no vehicle, and more households have two or more vehicles.

The number of residential vehicles increased much more than the number of new households.

In some areas the number of residential vehicles increased by 60% - 80% .

When additional resident vehicles exceed new off-street parking supply, more cars park on the street.



Future Changes Affecting Parking

Transform Baltimore Zoning Code

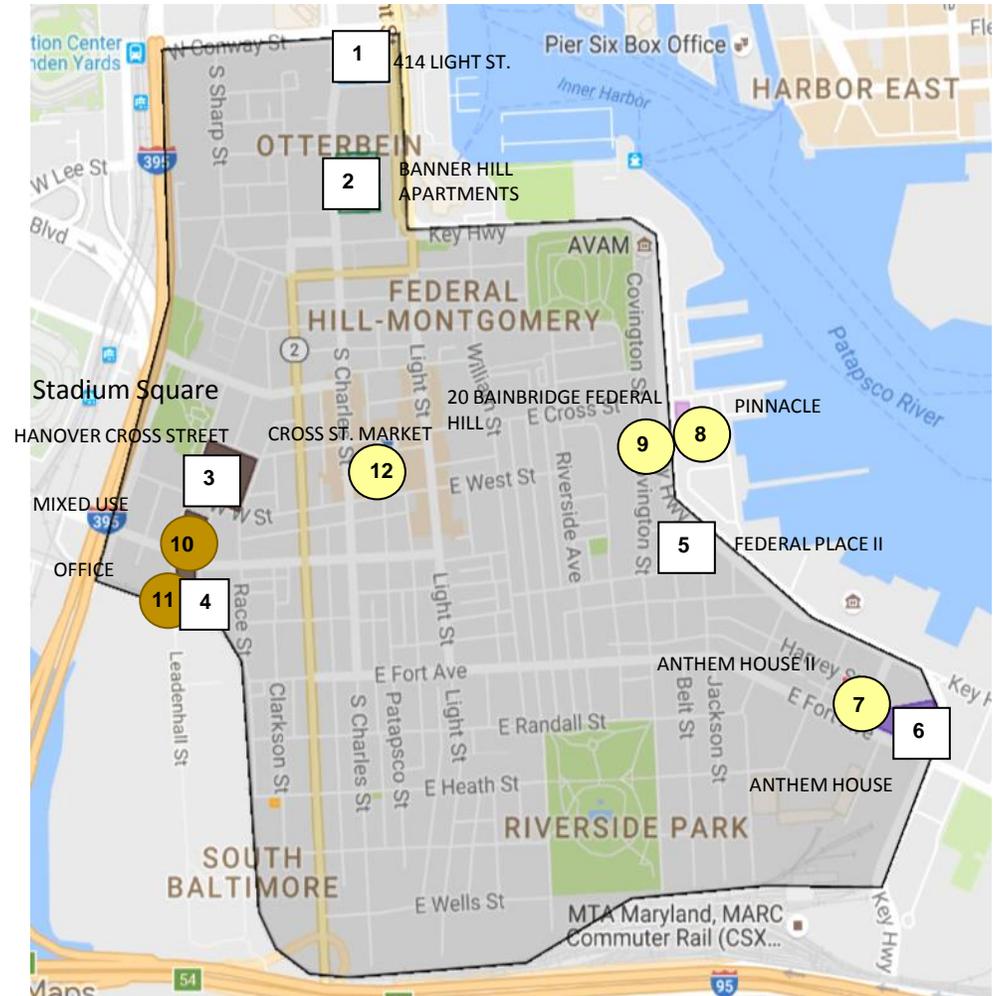
- In effect June 7, 2017
- Changes type of development allowed in some areas
- Changes off-street parking requirements for new development

Future Changes Affecting Parking Development

Recent and In-Process Development

- 1,660 residential units
- 118,200 s.f. commercial space
- 1,900 off-street parking spaces

- Recent
- In-process
- Future



Future Changes Affecting Parking

Redevelopment of Cross Street Market will add businesses and remove some existing street parking.



Future Changes Affecting Parking

Parking Authority Initiatives

- Project Space
- Demand-Based Pricing
- Virtual Permits
- Pay-by-Plate

Future Changes Affecting Parking

Multi-Modal Improvements

for neighborhood livability, economic growth, public health, and the environment

- BaltimoreLink and Charm City Circulator
- Bicycle Network expansion
- Baltimore Bike Share
- Pedestrian improvements
- ZipCar
- Uber and Lyft

Cross Street Market Bike Share Station



Bicycle Master Plan



Recommendations

- Continue to improve and promote multi-modal travel options. Over time, this can reduce dependence on private autos and enable some households to need fewer vehicles.
- Improve enforcement
- Residential Permit Parking management
- Additional parking supply

Improve Enforcement

Create a unit dedicated solely to parking enforcement

- Parking enforcement now performed by Traffic Control Officers, who have other primary duties
- Violation rate high
 - 33% of all vehicles on paid parking blocks did not pay.
 - 10% of vehicles in two-hour, three-hour, and four-hour limit zones parked for a duration of 5 to 8 hours.
 - A small percent of violations are ticketed.

Improve enforcement

- Adequate staffing, resources, equipment and management software
- New technologies
 - Virtual permit parking in the RPP areas
 - Pay-by-license plate and pay-by-phone technologies in the metered areas
 - License Plate Recognition (LPR) camera enforcement.

Automates detection of violations, allows more efficient patrol

Provides data for management review

Residential Permit Parking Management

- Reduce maximum number of permits per household to three
- Charge a higher annual fee for permits beyond the first permit
- Explore changes in RPP zone boundaries and regulations

Consider changing the regulation in Area 41 to allow 2-hour parking

Consider combining Area 8 Otterbein and Area 41 Sharp-Leadenhall

Consider changing the regulation on Covington Street at the Park to allow both Area 9 and Area 19 permits.

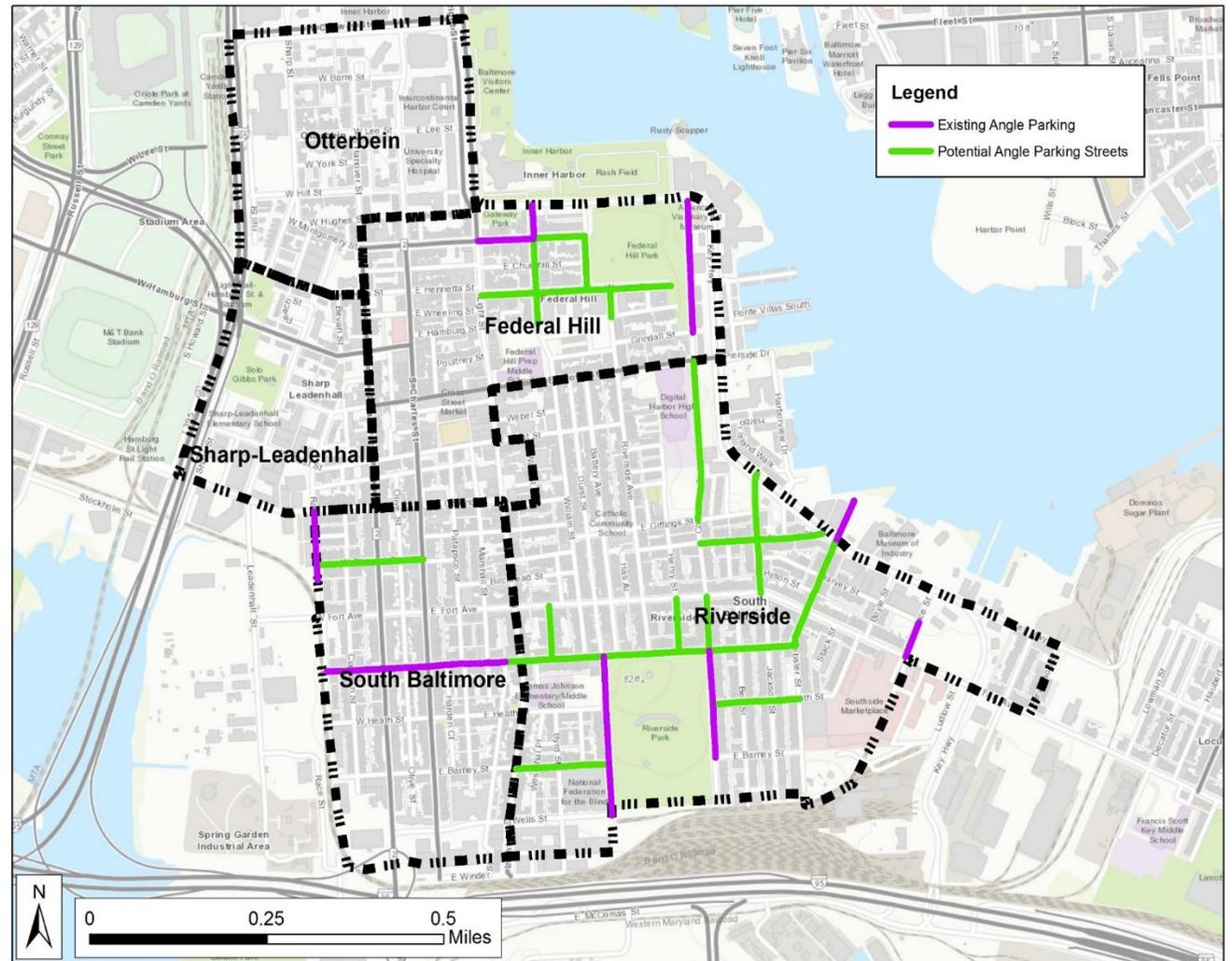
Additional Parking Supply

Back-in Angle Parking

Allow BCDOT to initiate evaluation process for angle parking on streets that are wide enough

Allow residents within one block in each direction to express support

Enable back-in angle parking on a block face if 50% or more of residents support



The potential gain in number of street spaces is about 80 spaces in Federal Hill, 200 spaces in Riverside, and 20 spaces in South Baltimore.

Additional Parking Supply

Shared Parking

Explore shared parking arrangements for evening residential parking

Examples:

- Southside Marketplace
- Baltimore Museum of industry
- MedStar Health/Corepower Yoga
- Digital Harbor High School

A shared parking agreement would be implemented between private parties.



West Street Garage

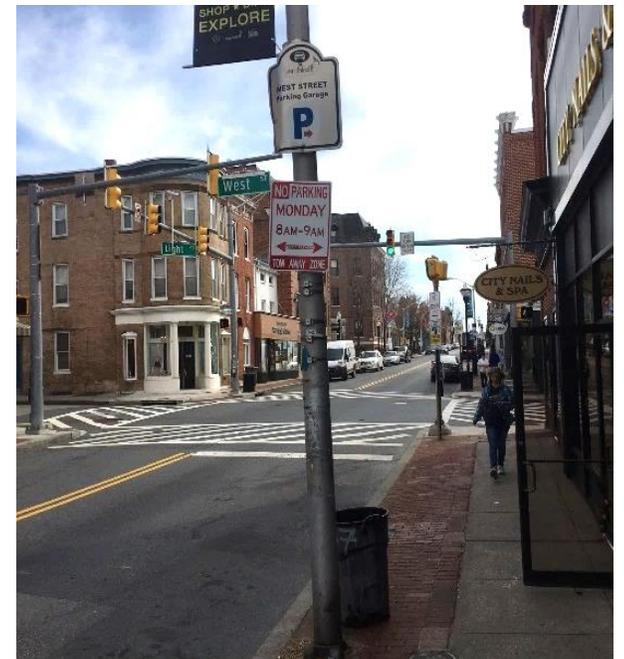
A specific question for this study was whether to construct a fourth level on the West Street Garage.

Constructing an additional level would add about 80 spaces.



West Street Garage

- Parking demand exists for 80 additional spaces.
- Construction would likely take the garage out of service for approximately two months.
- Cost approximately \$2 – 2.5 million.
- Financial feasibility issues with expansion.
- Better directional signing to garage should be provided.



General comments – Parking Authority (PABC)

- The Parking Authority of Baltimore City (PABC) has been the City of Baltimore's main point of contact with WRA for this study and has provided guidance, support and data
- WRA's findings and recommendations were determined independently and not by PABC or the City of Baltimore

Initiatives PABC is working on

- Exploring new technologies using license plate recognition
 - Virtual Parking Permits
 - Pay by license plate parking meters
 - Pay by phone meter payment
- Project Space
 - Implemented during study
- Demand based meter rate pricing in the CBD
 - Metered rate based on demand
 - Goal is to have 1 to 2 metered parking spaces available

Q & A

The image features the text "Q & A" in a bold, dark brown font. The ampersand is smaller and positioned between the letters. The text is centered and surrounded by four light green, curved lines that form a stylized, rounded rectangular shape. The background is plain white.

Where do we/PABC go from here?

- PABC will continue to work with BCDOT on implementing any changes
- Any decision to change the RPP programs would require the participation of the community, RPP Advisory Board, as well as the City Council member for the area
- PABC will continue to support programs that reduce demand for parking, including car sharing
- PABC can help facilitate discussions to see if shared uses of private off-street parking is possible

311 One Call Center

- Call 311 for enforcement and compliance issues.

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Specifically

- Select -
- 48 Hour Parking Complaint
- Abandoned Vehicle Complaint
- Angled Parking Request
- Commercial Vehicle Parked in Residential Area
- EZ Parking Meter Complaints
- Illegal Parking Complaint
- Single Space Parking Meter Complaints

Request a Service

Have you noticed a pothole, or need tree trimming? Use our 311 request system to submit a service request to the City of Baltimore.

To get started, select a service request category and then a specific request

You can also search by keyword if you know your request category.

Making Requests - DOT

- The South Baltimore Gateway Complete Streets Resource Guide is intended to be used by the LDC, neighborhoods, community associations, and business owners to submit project proposals for prioritization, funding, and implementation.
- DOT will forward requests under the authority of PABC directly to PABC.
- DOT will evaluate requests under the authority of DOT.



Community Name (Neighborhood):	
Name of Representative:	Email Address:
Address:	Phone Number:
Proposed Location:	
Project Description:	

I hereby request the following complete streets project on behalf of _____ organization.

Date	Print Name	Signature
Application Checklist:		
<ul style="list-style-type: none"> • Completed request form • Map or image of project area within South Baltimore Gateway Complete Streets location(s) • Description of Project 		
Project submission process is as follows:		
<ul style="list-style-type: none"> • Complete the Casino Complete Streets Project request form and submit it to BCDOT project Coordinator. • BCDOT will evaluate the proposed project and respond to the representative on the request form with next steps. • BCDOT will request a neighborhood meeting to discuss the proposed project. This meeting may include the following, but not be limited to: <ul style="list-style-type: none"> ◦ Inter-Agency representative coordination and/or project lead ◦ Concept design services, if necessary ◦ Estimated schedule for project design, engineering, and construction ◦ Estimate of cost (including design, engineering, construction, and annual maintenance) ◦ Follow-up meetings, assignments, and decisions required to move the project forward • The community association and directly affected neighbors will be asked to provide a letter of support for the project. • Project is submitted to the LDC for review, approval, and funding. • BCDOT will advance the project upon receipt of LDC approval and funding. • BCDOT will provide the community association and LDC with monthly status on the project. 		

Submit completed Request to: Ms. Linda Taylor-Newton, Project Manager

417 E. Fayette Street, Room 747 Baltimore MD 21202

(Linda.Taylor-Newton@baltimorecity.gov)



- 30 Day Comment Period begins November 17, 2017
- Questions: Linda Taylor-Newton @ Linda.Taylor-Newton@baltimorecity.gov